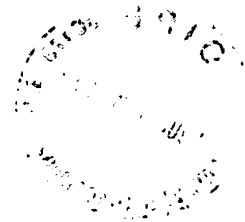




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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
AMMAR)
Serial No. 09/863,052 ✓)
Filing Date: May 22, 2001)
For: SELF-TUNED MILLIMETER WAVE)
RF TRANSCEIVER MODULE)

TRANSMITTAL OF FORMAL DRAWINGS

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Enclosed are five (5) sheets of formal drawings to
be filed in the above-identified patent application.

Respectfully submitted,

RICHARD K. WARTHER
Reg. No. 32,180
Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.
255 S. Orange Ave., Suite 1401
P. O. Box 3791
Orlando, Florida 32802
(407) 841-2330

CERTIFICATE OF MAILING

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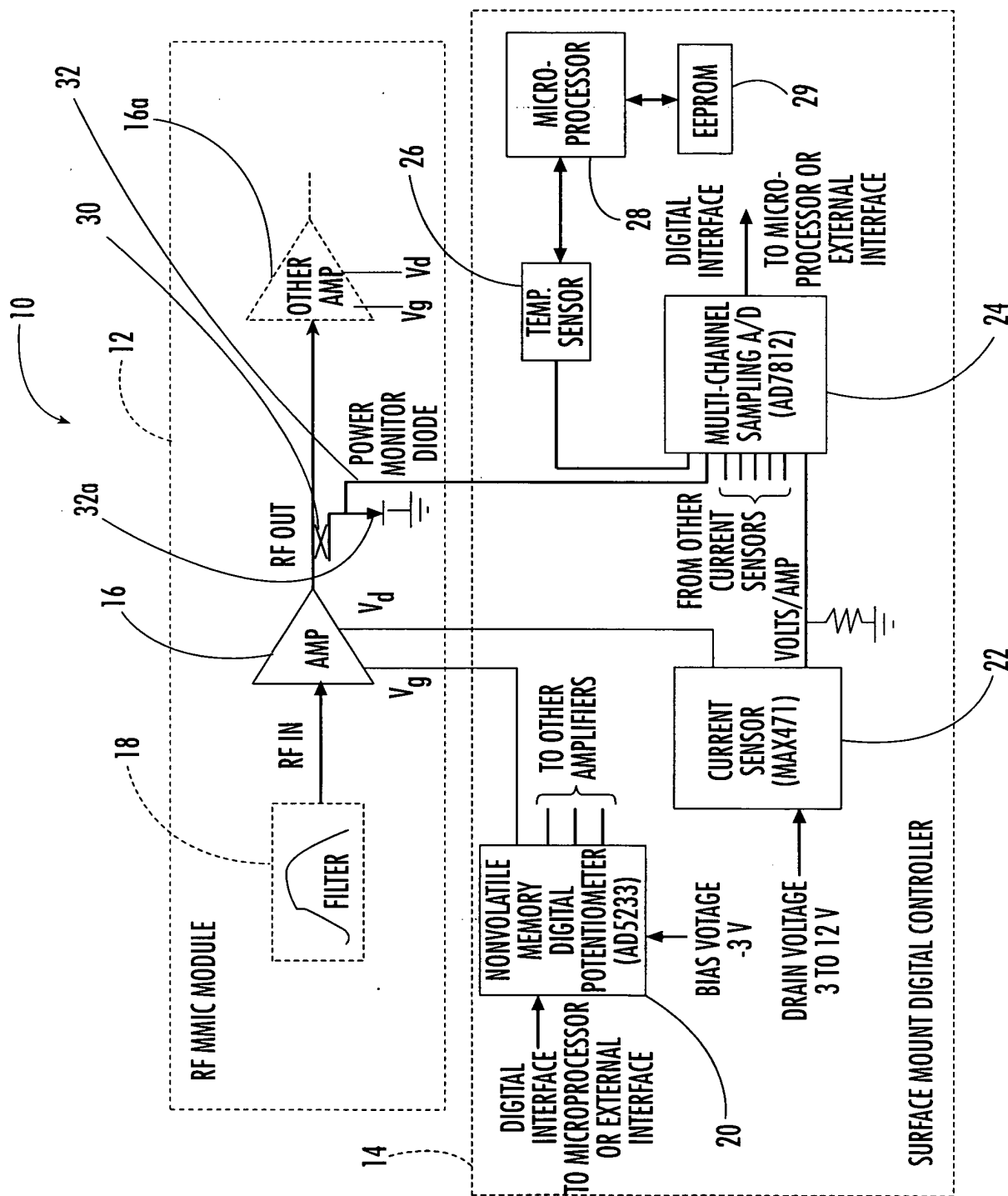
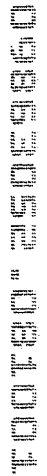
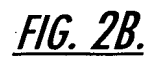
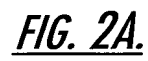


FIG. 1.



| a) univariate | | b) multivariate | |
|---------------|--------|-----------------|--------|
| HR | 95% CI | HR | 95% CI |
| 1.0 | | 1.0 | |
| Age | | | |
| 18-24 | 1.0 | 1.0 | |
| 25-34 | 1.2 | 0.8 | |
| 35-44 | 1.5 | 1.1 | |
| 45-54 | 1.8 | 1.3 | |
| 55-64 | 2.1 | 1.6 | |
| 65-74 | 2.4 | 1.9 | |
| 75-84 | 2.7 | 2.2 | |
| 85-94 | 3.0 | 2.5 | |
| 95-104 | 3.3 | 2.8 | |
| 105-114 | 3.6 | 3.1 | |
| 115-124 | 3.9 | 3.4 | |
| 125-134 | 4.2 | 3.7 | |
| 135-144 | 4.5 | 4.0 | |
| 145-154 | 4.8 | 4.3 | |
| 155-164 | 5.1 | 4.6 | |
| 165-174 | 5.4 | 4.9 | |
| 175-184 | 5.7 | 5.2 | |
| 185-194 | 6.0 | 5.5 | |
| 195-204 | 6.3 | 5.8 | |
| 205-214 | 6.6 | 6.1 | |
| 215-224 | 6.9 | 6.4 | |
| 225-234 | 7.2 | 6.7 | |
| 235-244 | 7.5 | 7.0 | |
| 245-254 | 7.8 | 7.3 | |
| 255-264 | 8.1 | 7.6 | |
| 265-274 | 8.4 | 7.9 | |
| 275-284 | 8.7 | 8.2 | |
| 285-294 | 9.0 | 8.5 | |
| 295-304 | 9.3 | 8.8 | |
| 305-314 | 9.6 | 9.1 | |
| 315-324 | 9.9 | 9.4 | |
| 325-334 | 10.2 | 9.7 | |
| 335-344 | 10.5 | 10.0 | |
| 345-354 | 10.8 | 10.3 | |
| 355-364 | 11.1 | 10.6 | |
| 365-374 | 11.4 | 10.9 | |
| 375-384 | 11.7 | 11.2 | |
| 385-394 | 12.0 | 11.5 | |
| 395-404 | 12.3 | 11.8 | |
| 405-414 | 12.6 | 12.1 | |
| 415-424 | 12.9 | 12.4 | |
| 425-434 | 13.2 | 12.7 | |
| 435-444 | 13.5 | 13.0 | |
| 445-454 | 13.8 | 13.3 | |
| 455-464 | 14.1 | 13.6 | |
| 465-474 | 14.4 | 13.9 | |
| 475-484 | 14.7 | 14.2 | |
| 485-494 | 15.0 | 14.5 | |
| 495-504 | 15.3 | 14.8 | |
| 505-514 | 15.6 | 15.1 | |
| 515-524 | 15.9 | 15.4 | |
| 525-534 | 16.2 | 15.7 | |
| 535-544 | 16.5 | 16.0 | |
| 545-554 | 16.8 | 16.3 | |
| 555-564 | 17.1 | 16.6 | |
| 565-574 | 17.4 | 16.9 | |
| 575-584 | 17.7 | 17.2 | |
| 585-594 | 18.0 | 17.5 | |
| 595-604 | 18.3 | 17.8 | |
| 605-614 | 18.6 | 18.1 | |
| 615-624 | 18.9 | 18.4 | |
| 625-634 | 19.2 | 18.7 | |
| 635-644 | 19.5 | 19.0 | |
| 645-654 | 19.8 | 19.3 | |
| 655-664 | 20.1 | 19.6 | |
| 665-674 | 20.4 | 19.9 | |
| 675-684 | 20.7 | 20.2 | |
| 685-694 | 21.0 | 20.5 | |
| 695-704 | 21.3 | 20.8 | |
| 705-714 | 21.6 | 21.1 | |
| 715-724 | 21.9 | 21.4 | |
| 725-734 | 22.2 | 21.7 | |
| 735-744 | 22.5 | 22.0 | |
| 745-754 | 22.8 | 22.3 | |
| 755-764 | 23.1 | 22.6 | |
| 765-774 | 23.4 | 22.9 | |
| 775-784 | 23.7 | 23.2 | |
| 785-794 | 24.0 | 23.5 | |
| 795-804 | 24.3 | 23.8 | |
| 805-814 | 24.6 | 24.1 | |
| 815-824 | 24.9 | 24.4 | |
| 825-834 | 25.2 | 24.7 | |
| 835-844 | 25.5 | 25.0 | |
| 845-854 | 25.8 | 25.3 | |
| 855-864 | 26.1 | 25.6 | |
| 865-874 | 26.4 | 25.9 | |
| 875-884 | 26.7 | 26.2 | |
| 885-894 | 27.0 | 26.5 | |
| 895-904 | 27.3 | 26.8 | |
| 905-914 | | | |





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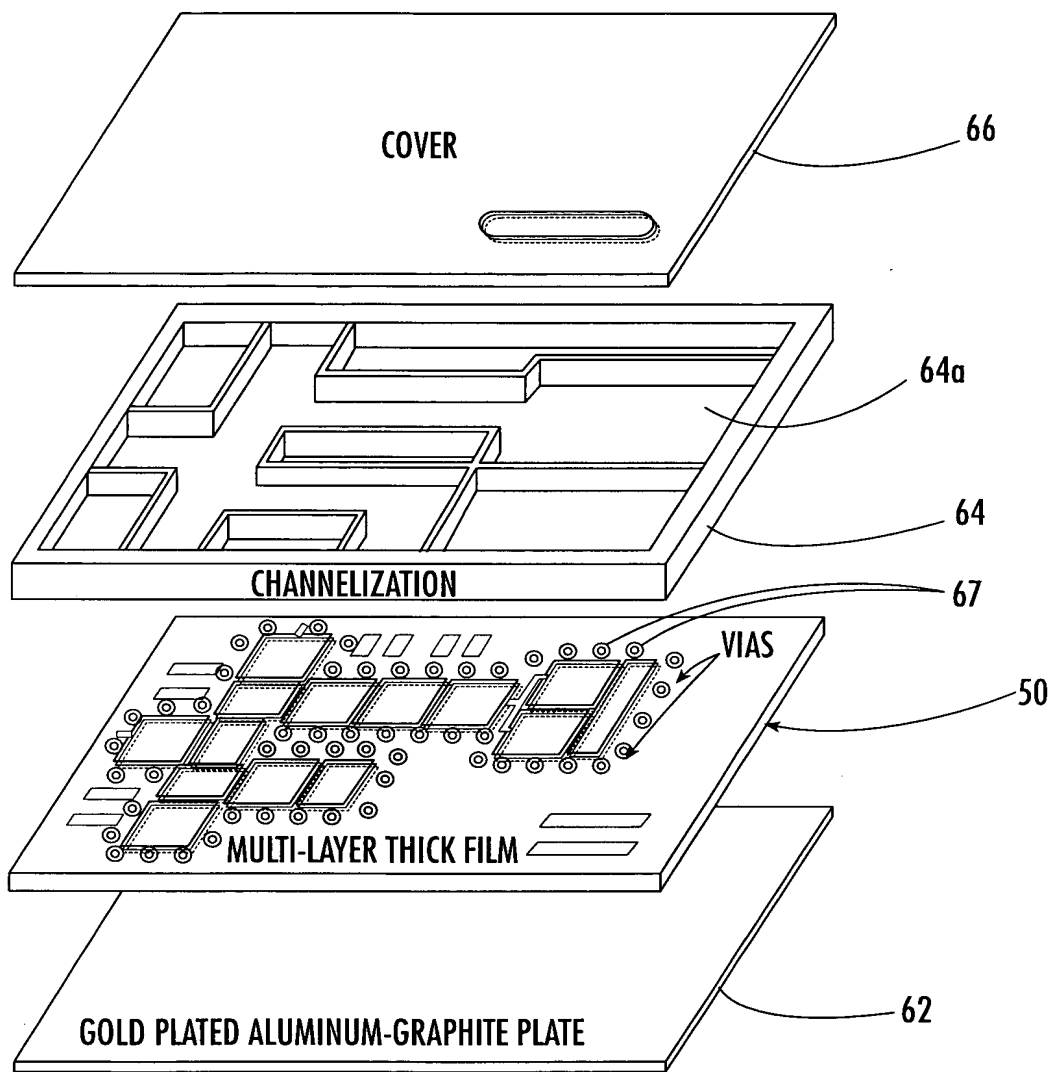


FIG. 3.

Patented 11/19/2008

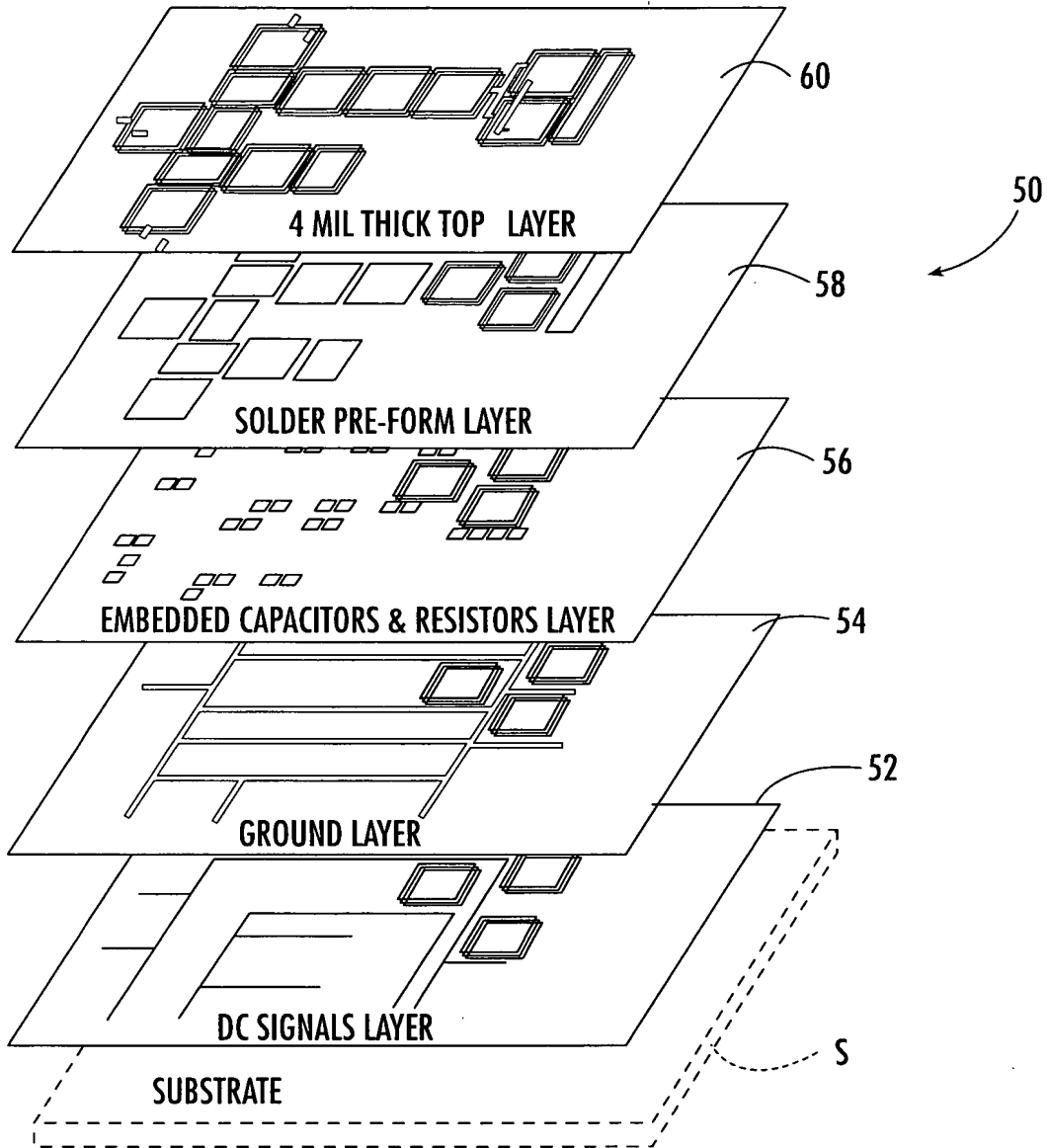


FIG. 4.

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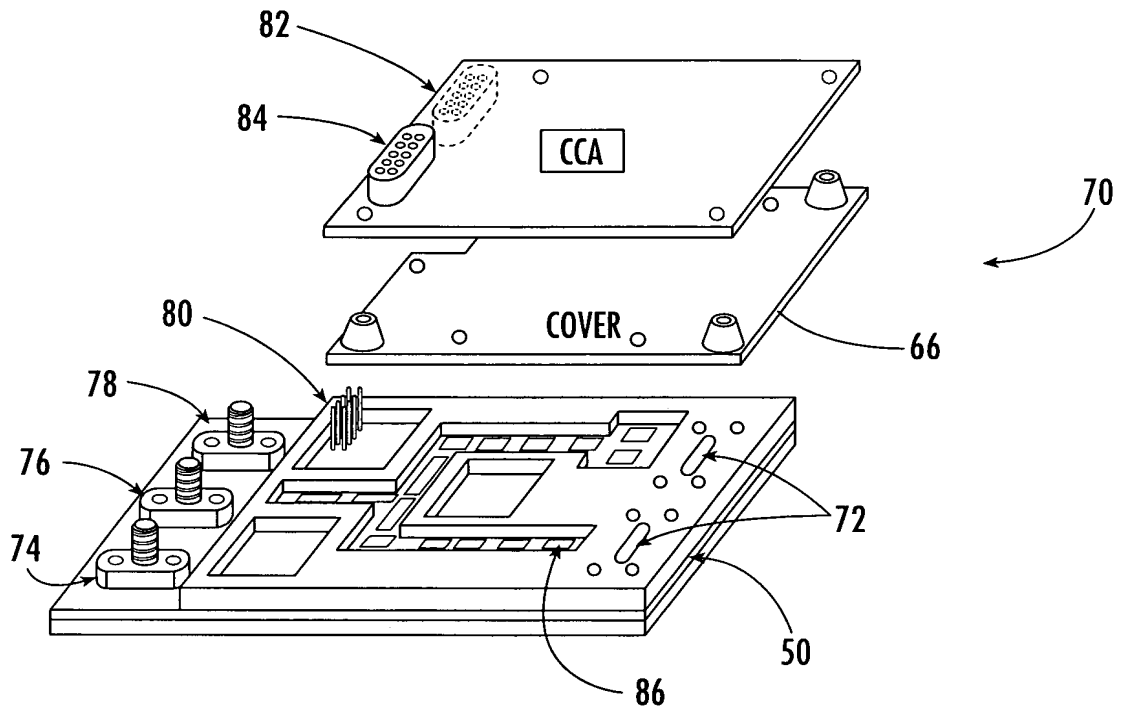


FIG. 5.

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